TESTING

3+4*2 ✅


```
=== Postfix Expression Converter and Evaluator ===
Supported operators: + - * / ^ ( )
Enter an infix expression:
3+4*2

Postfix Expression: 3 4 2 * +
Result: 11

Press any key to exit...
```

(1+2)*3 ✅


```
=== Postfix Expression Converter and Evaluator ===
Supported operators: + - * / ^ ( )
Enter an infix expression:
(1+2)*3

Postfix Expression: 1 2 + 3 *
Result: 9

Press any key to exit...
```

5*(6+7) ✅


```
=== Postfix Expression Converter and Evaluator ===
Supported operators: + - * / ^ ( )
Enter an infix expression:
5*(6+7)

Postfix Expression: 5 6 7 + *
Result: 65

Press any key to exit...
```

8/4-2 ✅


```
=== Postfix Expression Converter and Evaluator ===
Supported operators: + - * / ^ ( )
Enter an infix expression:
8/4-2

Postfix Expression: 8 4 / 2 -
Result: 0

Press any key to exit...
```

7+8/2 ✅

```
=== Postfix Expression Converter and Evaluator ===
Supported operators: + - * / ^ ( )
Enter an infix expression:
7+8/2

Postfix Expression: 7 8 2 / +
Result: 11

Press any key to exit...
```

ERROR TESTING

3+*4 ❌

```
=== Postfix Expression Converter and Evaluator ===
Supported operators: + - * / ^ ( )
Enter an infix expression:
3+*4

Postfix Expression: 3 4 * +

Error: Syntax error: too few operands for operator.

Press any key to exit...
```

5/0 ❌

```
=== Postfix Expression Converter and Evaluator ===
Supported operators: + - * / ^ ( )
Enter an infix expression:
5/0

Postfix Expression: 5 0 /

Error: Runtime error: division by zero.

Press any key to exit...
```

(4+5 ❌

```
=== Postfix Expression Converter and Evaluator ===
Supported operators: + - * / ^ ( )
Enter an infix expression:
(4+5

Error: Unbalanced parentheses: missing right parenthesis.

Press any key to exit...
```

+3 ❌

```
=== Postfix Expression Converter and Evaluator ===
Supported operators: + - * / ^ ( )
Enter an infix expression:
+3

Postfix Expression: 3 +

Error: Syntax error: too few operands for operator.

Press any key to exit...
```

9/ ❌

```
=== Postfix Expression Converter and Evaluator ===
Supported operators: + - * / ^ ( )
Enter an infix expression:
9/

Postfix Expression: 9 /

Error: Syntax error: too few operands for operator.

Press any key to exit...
```